

**COMPOSITE BASE PLATE FOR A DISC DRIVE HAVING**  
**AN INTEGRAL PRINTED CIRCUIT BOARD**

**Abstract of the Disclosure**

- 5        A base plate for a disc drive incorporates a printed circuit board and connector assembly into an integral composite base that is bonded together to form a single composite structure. This structure provides the strength, stiffness and rigidity necessary to permit a reduction in overall thickness of a miniature disc drive to that substantially required for a Type I compact flash form factor data storage device.